

MATERIAL SAFETY DATA SHEET

SUNBRITE AMMONIA

SECTION I – PRODUCT IDENTIFICATION

PRODUCT NAME: Sun Brite Ammonia

MANUFACTURER: Champion Packaging & Dist., Inc.
1840 Internationale Parkway
Woodridge, IL 60517
(630) 972-0100

DATE LAST REVISED: January 1, 2004

CHEMICAL FORMULA: Aqua Ammonia

HAZARDOUS INGREDIENTS: Ammonia Hydroxide 4.0% by weight

EMERGENCY TELEPHONE NO.: INFOTRAC: 1-800-535-5053

SECTION II – PHYSICAL DATA

APPEARANCE: Colorless

ODOR: Pungent

SOLUBILITY: Complete

BOILING POINT: 27° C - 80° F

SPECIFIC GRAVITY: .9825

VAPOR PRESSURE: 590 @ 100° F

VAPOR DENSITY: .59 @ 32° F

EVAPORATION RATE: N/A

DEGREES BAUME: 12.35

pH: 11.2 – 11.8

SECTION III – FIRE AND EXPLOSION INFORMATION

FIRE: Not considered to be a fire hazard.

EXPLOSION: Not considered an explosion hazard.

FIRE EXTINGUISHING MEDIA: Carbon dioxide, dry chemical or water spray.

SPECIAL INFORMATION: Full protective clothing and self-contained breathing apparatus NIOSH approved.

SECTION IV – REACTIVITY DATA

STABILITY: Stable under ordinary conditions of use and storage.

HAZARDOUS DECOMPOSITION PRODUCTS: Mixing with household bleach will cause a dangerous production of chlorine gas and oxygen.

HAZARDOUS POLYMERIZATION: This substance does not polymerize.

INCOMPATIBILITIES: (Conditions to avoid): Reacts vigorously with bleach.
(Materials to avoid): Silver, Mercury, Copper, Zinc.

SECTION V – LEAK / SPILL DISPOSAL INFORMATION

SPILL RESPONSE: Contain spill to minimize ammonia vaporization.

WASTE DISPOSAL: Dilute with water and flush to local sewer system, if permitted. Solid waste must be disposed of in a permitted waste management facility. Ensure compliance with local, state, and federal regulations.

SECTION VI – HEALTH HAZARD INFORMATION

OSHA PERMISSIBLE EXPOSURE LIMIT: TLV 50 PPM

CARCINOGEN - NTP PROGRAM: N/A

ACGIH THRESHOLD LIMIT VALUE: N/A

CARCINOGEN - IARC PROGRAM: N/A

SYMPTOMS OF EXPOSURE: General discomfort & eye tearing; no lasting effect on short exposure. 400 - 700 PPM

EMERGENCY FIRST AID:

EYE CONTACT: Wash eyes thoroughly and immediately with water for at least 15 minutes. A 5% boric acid solution may be used in place of water. Speed is essential. Get medical attention promptly.

SKIN CONTACT: Wash skin thoroughly and immediately with water. Do not apply salves or ointments or cover burns with dressing. Injured areas should be covered with clean cloth prior to medical care. Do not attempt to neutralize the ammonium hydroxide.

INHALATION: Take exposed person to fresh air. If unconscious, apply artificial respiration and oxygen as necessary. Get medical attention.

INGESTION: Not generally possible; however, if ingestion occurs drink large quantities of water followed by neutralizing agents such as dilute vinegar, lemon juice, orange juice, grapefruit juice or lime juice. DO NOT INDUCE VOMITING. Get medical attention.

SECTION VII – SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Safety Glasses

SKIN PROTECTION: Plastic Gloves

VENTILATION RECOMMENDED: Necessary to meet OSHA TLV.

OTHER PROTECTION: Take all practical measures necessary to avoid contact.

SECTION VIII – STORAGE AND SPECIAL INFORMATION

Store in cool, dry, ventilated area. Protect against physical damage. Keep separate from incompatibles.

SECTION IX – REGULATORY INFORMATION

Shipping Name: Sun Brite Ammonia

Hazard Class: N/A

NFPA/HMIS RATINGS:

Health	1
Flammability	0
Reactivity	1

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